



# rent testers

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## BUSINESS INTELLIGENCE AND DATA WAREHOUSE TESTING

Businesses depend on the collection and organization of data to make strategic decisions and to review trends. Accurate operational data is a key competitive advantage. SQA Solution provides practical recommendations for testing extract, transform, and load (ETL) applications based on our validation experience with data warehouses in multiple industries, including financial services retailing. We understand the practicalities of Data Warehouse testing as 100% verification is often not feasible.

## PROVIDING EXPERTISE

We'll help you develop a strategy that focuses on extraction, transformation, and loading components — ensuring that all types of data behave as expected. We can assist you to:

- **Test earlier, smarter, and faster** – Increase your application quality by using SQA Solution's experienced desktop application testing resources throughout your application development cycle.
- **Find critical issues earlier** – Accelerate your Time-to-Market by preventing delays that are caused by issues normally found late in the cycle. Bugs detected and fixed early are less expensive, keeping your project quality up and costs down.



- **Increase Application Quality**
- **Accelerate Time-to-Market**
- **Minimize Testing Costs**

- **Pay only for what you need** – Minimize testing costs by leveraging SQA Solution's On-Demand delivery model.

## How SQA Solution Can Help You

Want to learn more about how SQA Solution can help you to create and implement your organization's Data Warehouse testing strategy?

**Contact Us** to get detailed information about what's included in our services.



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## CREATING SOLUTIONS

How does quality factor into data warehousing to help create better operational data decisions? We know that finding software defects later in the development lifecycle increases costs. Furthermore, with data warehousing, the problem is compounded because of the costs associated with using incorrect data to make critical business decisions. Given this dynamic, SQA Solution will help test your ETL application by validating:

Complete & Transformed	Data Quality	Performance & Scalability	Integration
Expected data is loaded and transformed correctly according to business rules and/or design specifications.	ETL application ejects substitutes default values, corrects or ignores, and reports invalid data as expected.	Data loads and queries performance within expected time frames and technical architecture scalability.	ETL processing with upstream & downstream processes.

SQA Solution has working knowledge in the Data Warehouse arena and can help you develop and implement a test approach that ensures your ETL application is prepared to support your organization’s strategic business decisions. Our resources:

- Understand principles, concepts, and data structure of Data Warehousing.
- Have database knowledge and will review data loaded into DW for accuracy and verify referential integrity.
- Are able to make recommend corrective action and have critical industry background.
- Understand how to leverage tools to make your testing streamlined saving you time and money.

